

**SPEECH COMMAND INPUT RECOGNITION SYSTEM FOR INTERACTIVE  
COMPUTER DISPLAY WITH SPEECH CONTROLLED DISPLAY OF  
RECOGNIZED COMMANDS**

**Abstract**

5       The present invention provides a solution for users  
of voice recognition systems who still need visual  
feedback in order to confirm the accuracy of spoken  
commands but need to operate in a "hands-off" mode with  
respect to computer input. In an interactive computer  
10   controlled display system with speech command input  
recognition, the present invention provides a system for  
confirming the recognition of a command by first  
predetermining a plurality of speech commands for  
respectively designating each of a corresponding  
15   plurality of system actions and providing means for  
detecting such speech commands. There also are means  
responsive to a detected speech command for displaying  
said command for a predetermined time period, during  
which time the user may give a spoken command to stop the  
20   system action designated by said displayed command. In  
the event that said system action is not stopped during  
said predetermined time period, the system action  
designated by said displayed command will be executed.  
The user need not wait for the expiration of the time  
25   period if he notes that the displayed command is the  
right one; he has speech command means for executing the  
system action designated by said displayed command prior  
to the expiration of said time period. This may be as  
simple as just repeating the displayed command.

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